

Instituto Tecnológico de Cancún



Materia:

Fundamentos de Telecomunicaciones

Tarea:

Laboratorio 4

Alumno: Aguilar Moreno Jorge Axel

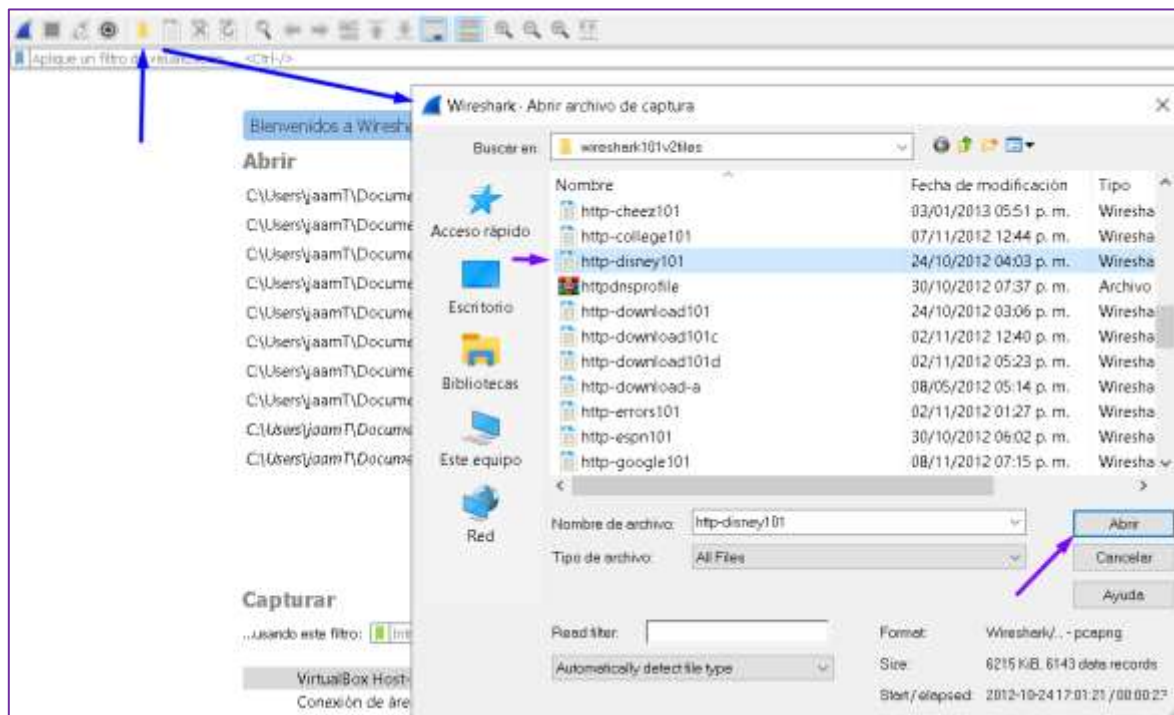
Docente: Ismael Jiménez Sánchez

Horario: 17:00 – 18:00

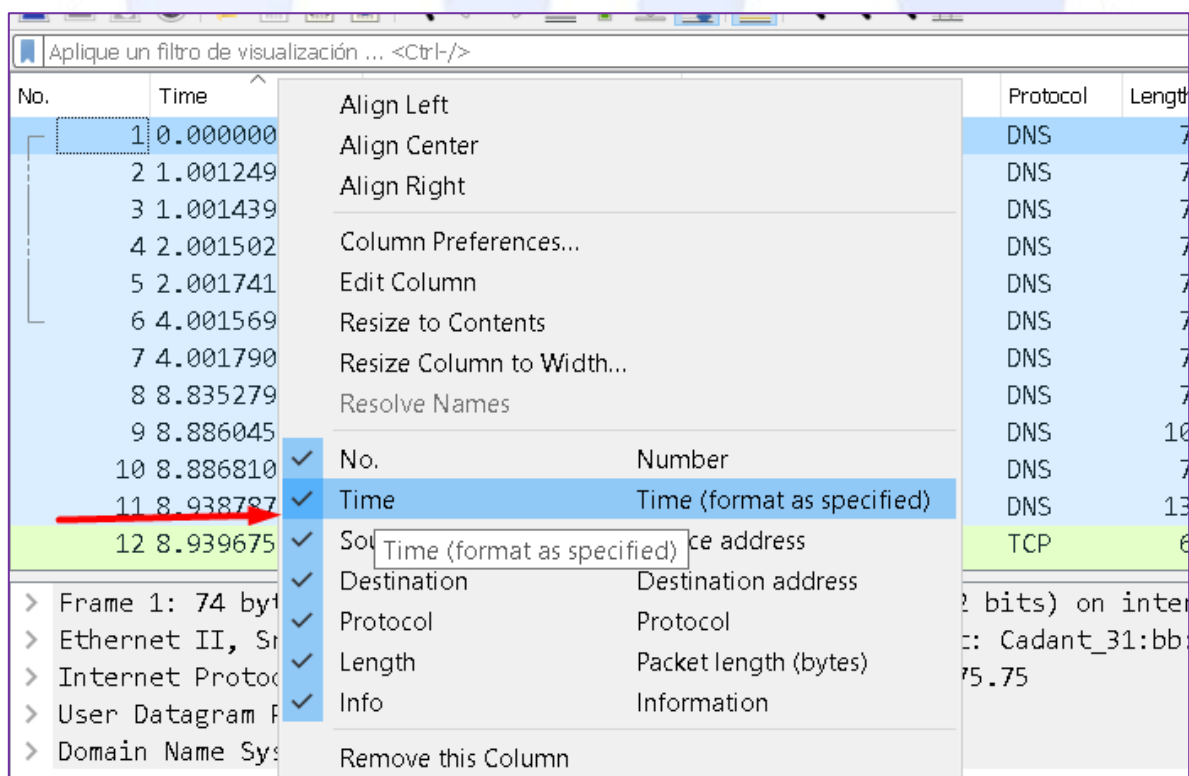
Ing. Sistemas Computacionales

5.-Semestre

Paso 1:



Paso 2:



Paso 3:

No.	Source	De
5	24.6.173.220	75
6	24.6.173.220	75
7	24.6.173.220	75
8	24.6.173.220	75
9	75.75.76.76	24
10	24.6.173.220	75
11	75.75.76.76	24
12	24.6.173.220	19
13	199.181.132.249	24
14	24.6.173.220	19
15	24.6.173.220	19
16	199.181.132.249	24

> Frame 15: 342 bytes on wire ()
> Ethernet II, Src: HewlettP_a7
> Internet Protocol Version 4,
> Transmission Control Protocol
> Hypertext Transfer Protocol

Paso 4:

15	24.6.173.220	199.181.132.249	HTTP	342 GET / HTTP/1.1
16	199.181.132.249	24.6.173.220	HTTP	514 HTTP/1.1 301 Moved Permanently (text/html)

> Frame 15: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface \Device\NPF_{6E79FEC0-FF79-4970-96E4-EEFF300A089F},
> Ethernet II, Src: HewlettP_a7:bf:a3 (d4:85:64:a7:bf:a3), Dst: Cadant_31:bb:c1 (00:01:5c:31:bb:c1)
> Internet Protocol Version 4, Src: 24.6.173.220, Dst: 199.181.132.249
> Transmission Control Protocol, Src Port: 35518, Dst Port: 80, Seq: 1, Ack: 1, Len: 288
v Hypertext Transfer Protocol
 > GET / HTTP/1.1\r\n
 Host: www.disney.com\r\n
 User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:16.0) Gecko/20100101 Firefox/16.0\r\n
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8\r\n
 Accept-Language: en-US,en;q=0.5\r\n
 Accept-Encoding: gzip, deflate\r\n
 Connection: keep-alive\r\n
 \r\n

Paso 5:

No.	Source	Destination	Protocol	Length	Info
5	24.6.173.220	75.75.75.75	DNS	74	Standard query 0x1722
6	24.6.173.220	75.75.75.75	DNS	74	Standard query 0x1722
7	24.6.173.220	75.75.76.76	DNS	74	Standard query 0x1722
8	24.6.173.220	75.75.76.76	DNS	74	Standard query 0x1722
9	75.75.76.76	24.6.173.220	DNS	104	Standard query response 0x1722
10	24.6.173.220	75.75.76.76	DNS	74	Standard query 0x33f3
11	75.75.76.76	24.6.173.220	DNS	134	Standard query response 0x33f3
12	24.6.173.220	199.181.132.249	TCP	66	35518 → 80 [SYN] Seq=0
13	199.181.132.249	24.6.173.220	TCP	66	80 → 35518 [SYN, ACK]
14	24.6.173.220	199.181.132.249	TCP	54	35518 → 80 [ACK] Seq=1
15	24.6.173.220	199.181.132.249	HTTP	342	GET / HTTP/1.1
16	199.181.132.249	24.6.173.220	HTTP	514	HTTP/1.1 301 Moved Per

> Frame 15: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface
 > Ethernet II, Src: HewlettP_a7:bf:a3 (d4:85:64:a7:bf:a3), Dst: Cadant_31:bb:c1 (00:01:
 > Internet Protocol Version 4, Src: 24.6.173.220, Dst: 199.181.132.249
 > Transmission Control Protocol, Src Port: 35518, Dst Port: 80, Seq: 1, Ack: 1, Len: 2
 > Hypertext Transfer Protocol

GET / HTTP/1.1\r\n
 Host: www.disney.com\r\n
 User-Agent: Mozilla/5.0 (Windows NT 6.0; rv:1.9.1.1) Gecko/20090720 Firefox/10.0.8\r\n
 Accept: text/html,application/xhtml+xml,application/xml;q=0.9;q=0.8\r\n
 Accept-Language: en-US,en;q=0.8\r\n
 Accept-Encoding: gzip, deflate\r\n
 Connection: keep-alive\r\n\r\n

Expand Subtrees
 Contraer subárboles
 Expandir todo
 Contraer todo
 Aplicar como columna Ctrl+Shift+I

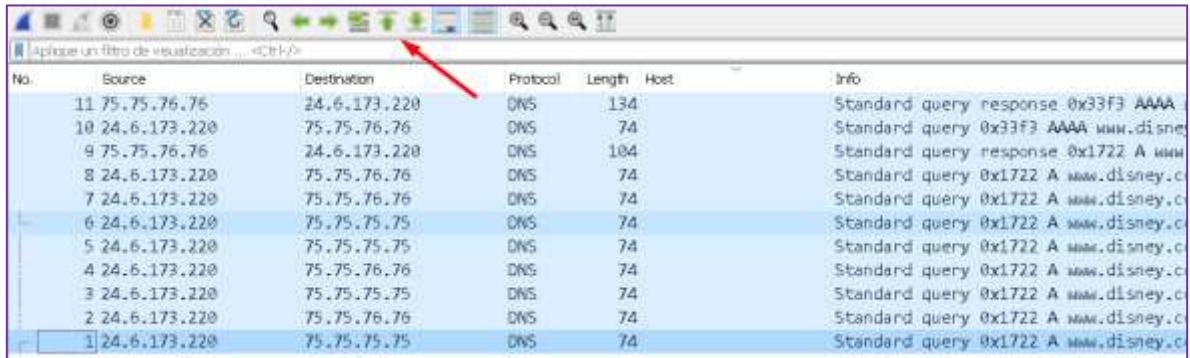
No.	Source	Destination	Protocol	Length	Host	Info
7	24.6.173.220	75.75.76.76	DNS	74		Standard query 0x1722 A www.disney.com
8	24.6.173.220	75.75.76.76	DNS	74		Standard query 0x1722 A www.disney.com
9	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0x1722 A www.disney.com
10	24.6.173.220	75.75.76.76	DNS	74		Standard query 0x33f3 AAAA www.disney.com
11	75.75.76.76	24.6.173.220	DNS	134		Standard query response 0x33f3 AAAA www.disney.com
12	24.6.173.220	199.181.132.249	TCP	66		35518 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460
13	199.181.132.249	24.6.173.220	TCP	66		80 → 35518 [SYN, ACK] Seq=0 Ack=1 Win=4380 Len=0
14	24.6.173.220	199.181.132.249	TCP	54		35518 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
15	24.6.173.220	199.181.132.249	HTTP	342	www.disney.com	GET / HTTP/1.1
16	199.181.132.249	24.6.173.220	HTTP	514		HTTP/1.1 301 Moved Permanently (text/html)
17	24.6.173.220	75.75.76.76	DNS	70		Standard query 0xf827 A disney.com

Paso 6:

No.	Source	Destination	Protocol	Length	Host	Info
15	24.6.173.220	199.181.132.249	HTTP	342	www.disney.com	GET / HTTP/1.1
16	199.181.132.249	24.6.173.220	HTTP	1790	www.disney.com	200 / HTTP/1.1
17	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
18	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
19	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
20	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
21	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
22	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
23	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
24	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
25	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
26	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
27	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
28	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
29	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
30	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
31	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
32	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
33	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
34	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
35	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
36	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
37	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
38	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
39	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
40	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
41	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
42	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
43	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
44	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
45	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
46	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
47	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
48	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
49	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
50	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
51	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
52	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
53	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
54	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
55	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
56	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
57	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
58	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
59	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
60	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
61	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
62	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
63	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
64	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
65	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
66	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
67	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
68	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
69	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
70	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
71	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
72	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
73	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
74	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
75	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
76	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
77	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
78	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
79	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
80	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
81	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
82	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
83	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
84	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
85	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
86	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
87	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
88	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
89	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
90	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
91	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
92	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
93	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
94	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
95	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
96	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
97	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
98	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com
99	24.6.173.220	75.75.76.76	DNS	74		Standard query 0xf827 A disney.com
100	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0xf827 A disney.com

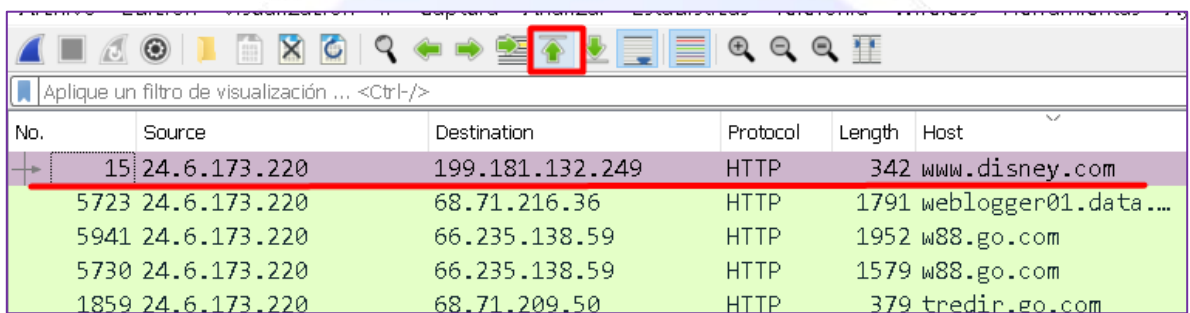
Transmission Control Protocol, Src Port: 35518, Dst Port: 80, Seq: 1, Ack: 1, Len: 220
 Hypertext Transfer Protocol
 GET / HTTP/1.1

Paso 7:



Aplique un filtro de visualización ... <Ctrl-/>

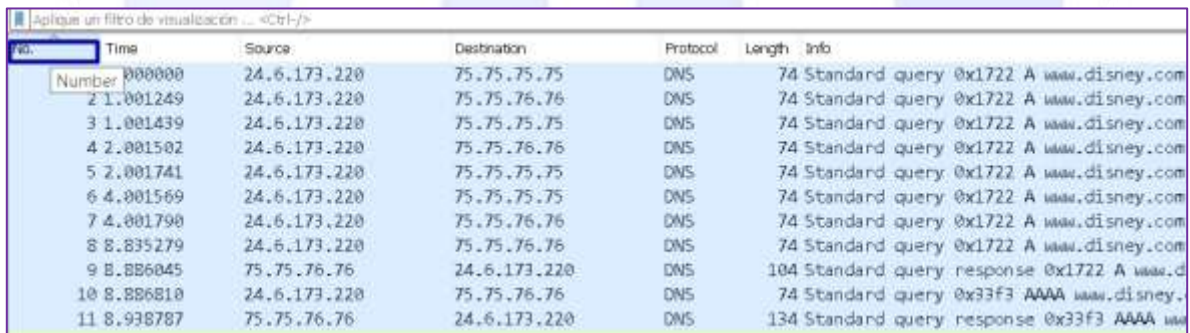
No.	Source	Destination	Protocol	Length	Host	Info
11	75.75.76.76	24.6.173.220	DNS	134		Standard query response 0x33f3 AAAA
10	24.6.173.220	75.75.76.76	DNS	74		Standard query 0x33f3 AAAA www.disney.com
9	75.75.76.76	24.6.173.220	DNS	104		Standard query response 0x1722 A www
8	24.6.173.220	75.75.76.76	DNS	74		Standard query 0x1722 A www.disney.c
7	24.6.173.220	75.75.76.76	DNS	74		Standard query 0x1722 A www.disney.c
6	24.6.173.220	75.75.75.75	DNS	74		Standard query 0x1722 A www.disney.c
5	24.6.173.220	75.75.75.75	DNS	74		Standard query 0x1722 A www.disney.c
4	24.6.173.220	75.75.76.76	DNS	74		Standard query 0x1722 A www.disney.c
3	24.6.173.220	75.75.75.75	DNS	74		Standard query 0x1722 A www.disney.c
2	24.6.173.220	75.75.76.76	DNS	74		Standard query 0x1722 A www.disney.c
1	24.6.173.220	75.75.75.75	DNS	74		Standard query 0x1722 A www.disney.c



Aplique un filtro de visualización ... <Ctrl-/>

No.	Source	Destination	Protocol	Length	Host	Info
15	24.6.173.220	199.181.132.249	HTTP	342	www.disney.com	
5723	24.6.173.220	68.71.216.36	HTTP	1791	weblogger01.data...	
5941	24.6.173.220	66.235.138.59	HTTP	1952	w88.go.com	
5730	24.6.173.220	66.235.138.59	HTTP	1579	w88.go.com	
1859	24.6.173.220	68.71.209.50	HTTP	379	tredir.go.com	

Paso 8:



Aplique un filtro de visualización ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	24.6.173.220	75.75.75.75	DNS	74	Standard query 0x1722 A www.disney.com
2	1.001249	24.6.173.220	75.75.76.76	DNS	74	Standard query 0x1722 A www.disney.com
3	1.001439	24.6.173.220	75.75.75.75	DNS	74	Standard query 0x1722 A www.disney.com
4	2.001502	24.6.173.220	75.75.76.76	DNS	74	Standard query 0x1722 A www.disney.com
5	2.001741	24.6.173.220	75.75.75.75	DNS	74	Standard query 0x1722 A www.disney.com
6	4.001569	24.6.173.220	75.75.75.75	DNS	74	Standard query 0x1722 A www.disney.com
7	4.001790	24.6.173.220	75.75.76.76	DNS	74	Standard query 0x1722 A www.disney.com
8	8.835279	24.6.173.220	75.75.76.76	DNS	74	Standard query 0x1722 A www.disney.com
9	8.886045	75.75.76.76	24.6.173.220	DNS	104	Standard query response 0x1722 A www.d
10	8.886810	24.6.173.220	75.75.76.76	DNS	74	Standard query 0x33f3 AAAA www.disney
11	8.938787	75.75.76.76	24.6.173.220	DNS	134	Standard query response 0x33f3 AAAA www